

IN THE SPECIFICATION

Please amend the Abstract as follows:

“Techniques for selectively promoting objects in a generational garbage collector are ~~disclosed~~ provided. Rather than using a single promotion policy, information about objects are used to determine and effectively enforce a suitable promotion policy for them. This information, for example, may be information about the general context under which the object is allocated or executed, or it may pertain to a particular operation, thread, function (or method) where garbage is likely to be generated and/or mostly garbage is generated. When it is determined that garbage is likely to be generated or mostly garbage is to be generated, a more suitable promotion policy can be enforced rather than a general (or normal). Objects are allocated using two or more memory allocators. Typically, objects that are likely to be garbage are allocated in a manner that effectively delays or bars their promotion to the next generation.”

Please amend paragraph [0016] of the specification, as follows:

“[0016] The invention can be implemented in numerous ways, including as a method, a computer system and a computer readable storage medium. Although aspects of methods, systems, and articles of manufacture consistent with the present invention are depicted as being stored in memory, one having skill in the art will appreciate that these aspects may be stored on or read from other computer-readable media, such as computer-readable storage media like secondary storage devices, such as hard disks, floppy disks, CD-ROM, or other forms of ROM, RAM, or NVRAM, either currently known or developed in the future. Several embodiments of the invention are discussed below.”